

Environmental Excellence

VOLUME 3; NO. 1: WINTER 2002

Springfield-Greene County Choose Environmental Excellence Steering Committee

Barbara Lucks

City of Springfield

Solid Waste Management Division

Kevin Gipson

Springfield-Greene County Health Dept.

Marie Steinwachs

University of Missouri Outreach and Extension

Brad Bodenhausen

Springfield Area Chamber of Commerce

Terry Whaley

Ozark Greenways, Inc.

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The Discovery Center

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Greene County Presiding Commissioner

Loring Bullard

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Missouri Department of Conservation

Francis Skalicky

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Becky Fay

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City of Springfield - Sanitary Services

Bob Hamilton

Solid Waste Management District "O"

Karl Barke

Springfield-Greene County Health Dept. Air Quality Control

Ann Hall

Gary Deaver

Rena' Bass

Lynn Feagan

Earth Day, 2002

Springfield/Greene County Choose Environmental Excellence announces Earth Day, 2002, will be celebrated in Springfield by a month of hands-on work project opportunities culminating in a day of celebration on April 20.

Work projects will kick off on March 20 - the first day of an eagerly awaited Spring! Linda Chorice, Missouri Department of Conservation, will be coordinating the work project portion of the event. The projects will be facilitated by a number of organizations including the Watershed Committee of the Ozarks, Ozark Greenways, City Utilities, the City of Springfield - Public Works Department, James River Basin Partnership and others. Between March 20 and April 19, volunteers are encouraged to participate in projects of their choice.

On April 20, the Discovery Center will once again be the site of a day of celebration of the work projects, educational activities and exhibits, music and fun for all ages. Membership-based environmental and conservation organizations are encouraged to participate with displays and information to use the event as an opportunity to raise awareness in the community and to recruit new members and volunteers. Earth Day activities are once again underwritten by Clariant LSM (Missouri), Inc.

The *Fishin' Magicians* will be this year's headline entertainment, and admission to the Discovery Center (438 East St. Louis) will be free for the day from 10:00 a.m. until 3:00 p.m.

During the Earth Day events at the Discovery Center several Choose Environmental Excellence awards will be presented, including the Second Annual Earth Hero Award sponsored by Friends of the Zoo and Service Awards sponsored by Solid Waste Management District "O". Awards will also be sponsored by Ozark Greenways, Inc. and the Watershed Committee of the Ozarks.

Earth Day 2002 promises to be a day full of celebration, activities, and fun!

Springfield-Greene County Choose Environmental Excellence (417) 864-2006



League of Women Voters Completes Study on Sustainability

The Springfield-Greene County League of Women Voters recently completed a two-year study on sustainability in Springfield/Greene County. The study included economic, environmental, and social issues currently challenging the community.

For purposes of the study, a SUSTAINABLE COMMUNITY was defined as a community:

- 1) giving top priority to the quality of life, economic vitality and resource conservation;
- 2) balancing population, consumption of resources, and pollution with the "carrying capacity" of the region. Members of the League are now developing strategies to implement the study.

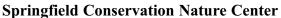
The Springfield/Greene County community has many positive signs of a "sustainable community", including a diversified economy, low unemployment, AAA accredited schools, neighborhood preservation, Center City redevelopment, and beautiful parks and trails. These are reasons why the area is popular for families with children and senior citizens. At the same time, the rate of population growth and the current development patterns are creating urban sprawl, increased automobile dependency, increased traffic congestion, and danger to water quality. Moreover, unacceptable levels of poverty (18.5% of all children live below the poverty line), a 73.1% high school graduation rate, and lower wage levels pose immediate challenges to the area.

If you would like to become involved in the LWV work on sustainability, please contact Ruth Bamberger, coordinator, at 873-7226, or email <u>rbamberg@drury.edu</u>.



Naturescaping Symposium

Saturday, March 16 8:30 AM - 3:00 PM





Naturescaping emphasizes landscaping with native plant species adapted to this area and provides urban habitat for a diversity of wildlife. Call the Nature Center at (417) 888-4237 for a schedule of the day's offerings and a registration form. A \$7 fee will be charged for lunch.

6 Sure You've Got the Organic Signs... Gardening Bug

- 1) You rescue worms off the driveway when it rains and find them a home.
- 2) You can't wait to cut the grass again so you can harvest more free mulch.
- 3) You bring a soil test kit with you when you go house hunting.
- 4) You steal your neighbors' bagged leaves at night for your compost pile.
- 5) You buy fresh fruits and vegetables just to round out your compost pile.
- 6) Your idea of "weed and feed" is picking dandelion greens for salad.



Source: Organic Gardening, November/December 2001

http://www.ci.springfield.mo.us/community/cee_newsletter.html

Missouri Department of Conservation Workshops

March 15-16 Nature of Math and Science in the Outdoor Classroom

One hour credit - SMSU

March 22-23 Art and Language of Nature in the Outdoor Classroom

One hour credit - SMSU

April 6 Wild About Earth Day

Project Learning Tree activities with an Earth Day focus

Hands-on workshop to provide educators with activities that help students develop critical thinking skills in all

subject areas \$15 fee

To be held at the Walter Woods Conservation Area near Neosho

April 19-20 Social Studies and Ethics in the Outdoor Classroom

One hour credit - SMSU

To be held at the MDC Regional Office in West Plains

April 23 Homeschool Open House at the Walter Woods Conservation Area near Neosho

May 11 WILD About Summer

Project WILD activities with a focus on summer

Hands-on workshop to provide educators with activities that help students develop critical thinking skills in all

subject areas \$20 fee

To be held at the Walter Woods Conservation Area near Neosho

May 23-25 Nature Journaling for Educators

This course is designed to increase the educator's awareness, knowledge, and appreciation of Missouri's natural

environment by using art and language arts as a medium.

One hour credit - SMSU

To be held at the Jerry Presley Education Center near Eminence

June 7-8 Discovering Lewis and Clark in the Outdoor Classroom

Learn to utilize your outdoor classroom to teach the concepts of journaling and phenology as they relate to the

Lewis and Clark Expedition One hour credit - SMSU

To be held at the Walter Woods Conservation Area near Neosho

June 13-15 Early Childhood: Conservation and Core Competencies

Learn ways to encourage young children to question, to discover, and to develop their "inborn sense of wonder"

about the natural world. One hour credit - SMSU

To be held at the Jerry Presley Education Center near Eminence

For more information, contact:

Regina Knauer

Conservation Education Consultant Missouri Department of Conservation -SW Regional Office in Springfield 417-895-6880 ext. 1068 Jeff Cantrell

Conservation Education Consultant Missouri Department of Conservation -Neosho Office

417-451-4158 or 417-781-2811

Melanie Carden-Jessen

Conservation Education Consultant Missouri Department of Conservation -Ozark Regional Office in West Plains

417-256-7161 ext. 236

knauer@mail.conservation.state.mo.us cantrj@mail.conservation.state.mo.us cardem@mail.conservation.state.mo.us

Clip and post Calendar of Events February 21-23 Bass Pro Garage Sale for Conservation at Bass Pro Farm For information, contact Ozark Greenways at (417) 864-2015 February 26 Spring Forage Conference, University Plaza, Springfield For more information, contact Deneen Jenkins, Greene County Soil and Water Conservation District, at (417) 831-5246 March 3 Organic Lawn Care Workshop For more information, call Seth Entwisle at (417) 886-7468 March 7-8 Missouri Community Forestry Council Conference at Chateau on the Lake For more information, call (417) 895-6880 ext 1037 Wonders of Wildlife "Music in the Museum" w/Barton, Para & Fraser - 7:30 to 9:30 March 8 Enjoy a unique blend of old time and Celtic music, while we taste cheese and drinks. Adults only. Museum Members - \$8 a person, Non-members - \$10 a person. Reservations required. Call Vickie Hicks at (417) 890-9453 for details. Ozark Greenways Volunteer Trail Work Day March 16 For information, contact Ozark Greenways at (417) 864-2015 March 20 Utility Line Vegetation Management, Springfield Nature Center Registration required - Call (417) 895-6880 ext 1037 ■March 21-23 Bass Pro Garage Sale for Conservation at former KMart on east Sunshine For information, contact Ozark Greenways at (417) 864-2015 World Bird Sanctuary Bird Shows - Wonders of Wildlife March 30 Come watch native Missouri birds perform. Free and open to the public. Shows at 11a.m., 1 p.m., and 3 p.m. For information, call Vickie Hicks at (417) 890-9453 April 4 American Black Walnut Nut Production Conference, Tour Walnut Plantings For more information, contact Rita Mueller, Southwest Missouri Resource Conservation and Development at (417) 732-6485 Missouri Arbor Day April 5 For information, contact Ozark Greenways at (417) 864-2015 April 6 Ozark Greenways Volunteer Trail Watch Training - 9:00 a.m. to 5:00 p.m. Registration required - Call (417) 864-2015 Celebrate Arbor Day - Wonders of Wildlife Free dogwood seedling give-away to first 500 families. Activities include hands-on exhibits, children's arborist corner and an 'Ask the Arborist' tree clinic April 18-20 Bass Pro Garage Sale for Conservation at Sportsman's Park on east Kearney

For information, contact Ozark Greenways at (417) 864-2015

April 20 Earth Day Activities at the Discovery Center - 10 a.m. - 3 p.m.

For information, call (417) 862-9910

Earth Day at the Zoo activities and programs throughout the day

Call 833-1570 for more information or visit the zoo's web site, www.dickersonparkzoo.org

April 27 Show-Me Yards & Neighborhoods Lawn Care Field Day and Master Gardeners Annual Plant Sale

For information, contact Barbara Lucks at (417) 864-2005

May 18 Bass Pro Conservation 10-K and 2-mile Fun Run to benefit Ozark Greenways

To register or for more information, contact Ozark Greenwaysat (417) 864-2015

May 20-26 Bike to Work Week

June 1 Dedication of the Willard Trailhead of the Frisco Highline Trail

For information, contact Ozark Greenways at (417) 864-2015

June 17-19 Grant Writing I Workshop
July 15-17 Grant Writing II Workshop
August 12-14 Grant Writing III Workshop

For more information, contact Rita Mueller, Southwest Missouri Resource Conservation and Development, at (417) 732-6485

Springfield-Greene County Choose Environmental Excellence (417) 864-2006

Welcome to our Choose Environmental Excellence Members

BUSINESSES:

Arbor Care of the Ozarks

Kevin Harrel

Arbor Management Service

Ellen Sieloff **Associated Electric**

Wendy Myers

The Bank Todd Parnell

Bass Pro Shops Martin G. MacDonald

Margaret Castry & Associates

Margaret Castry

Canbrands Products Div. of Ralston Purina Company

Diane LeBlanc

Clairant LSM (Missouri), Inc.

Steve Hancock

Commercial Metals Company

Bob McCarty & Bill Yoast Dayco Products, Inc.

Jon Schimpf

DomesticAide Home and Office Cleaning, Inc.

Bob Dresner

ECO Fundraising Sally Barritt

First Impressions Printing

Danny Correll

For the Love of Nature

Luinda L. Williams

The Forrester Group

Ray K. Forrester

Gregg Larsen Landscaping, Inc.

Gregg Larsen

hci (Holland Chemical International) Midwest Environmental

Consultants, P.C.

Bill Lindsey

Salomon Smith Barney

Ann-Marie Shy

Southwestern Bell Telephone

Pat Bly

3 M Springfield **Emily Crites**

Williams and Associates

Dalayna Williams

ORGANIZATIONS:

American Natural Fish &

Wildlife Museum Vickie Evans

City of Springfield

Barbara Lucks

City Utilities of Springfield

Dave Fraley

Dickerson Park Zoo

Mike Crocker

Discovery Center

Ann Carter **Greene County**

Dave Coonrod

Greene County Local

Emergency Planning Committee

Joey McElwee

James River Basin Partnership

Diana Sheridan

Master Gardeners of Southwest Missouri

Gaylord Moore

Missouri Department of

Conservation - Southwest

Regional Office

Francis Skalicky

Missouri Department of

Conservation - Conservation

Nature Center Linda Chorice

Missouri Department of

Natural Resources - Southwest

Regional Office

Chuck Kroeger

Natural Resources Conservation Service

Rita Mueller

DeDe Vest Ozark Greenways, Inc.

Terry Whaley

Rotary Club of Springfield -

Southeast

Steve Montgomery, Pres.

Sequiota School

Solid Waste Management

District Region "O"

Tim Smith

Southwest Mo. Cooperative

Marketing Association

Bobby Gregg

Springfield Area Chamber

of Commerce

Brad Bodenhausen

Springfield Convention and

Visitors Bureau

Tracy Kimberlin

Springfield/Greene County

League of Women Voters

Study Middle School

University Outreach and

Extension Office of

Waste Management

Marie Steinwachs **Watershed Committee**

of the Ozarks

Loring Bullard

INDIVIDUALS:

Mark Bishop **Kevin Burgess**

Ann Carter Sally and Dean Carter **Tracy Christensen**

Dave and Elisa Coonrod

Gary Deaver Art Elbert **Becky Fay**

Cory Fearing

Ann Hall **Drew Holt**

Shae Johnson Chris Landoll Barbara J. Lucks Judy and Paul McCune **Becky and Todd Parnell** Stephen D. Short

Donna J. Stairs Terry Whaley

SHOW-ME YARDS & NEIGHBORHOODS CERTIFIED LAWN CARE PROFESSIONALS and ASSOCIATES:

Advanced Lawn Care Co. Affordable Lawn Care All Service Lawn & Garden Arbor Care of the Ozarks **Beautiful Days Landscaping**

Bennett's LawnCare **Blade Runner**

Caliber Lawn Service City of Branson

City of Springfield Public Works/Public Grounds City of Springfield Public Works Leisure Lawn Services

City Utilities of Springfield Clark's Creative Landscaping

Cutting Edge Lawn Care Envirascapes

Cochran Lawn Care

Galloway Greenscape LLC **Green Acres Mowing Greenworks Landscaping**

Gregg Larsen Landscaping, Inc. **JCB Enterprises** King Landscaping

Meadow Green of Springfield Missouri Dept. of Agriculture **Myron Royce Farms**

Ozark Native Plant Works, LLC P & D Lawn Stylists

Ozark Greenways, Inc.

Professional Landscape Services Robinson Lawn Service Southwest Missouri State

University

Speedy Sharp and Lube Springfield Lawn and Yard Stan's Lawn Service **Stine's Lawn Mowing**

Terrascapes

Russell Scott Terrell Terry's Landscape The Grounds Keeper

TruGreen ChemLawn University of Missouri - Rolla

Vauble Construction Wolfe Lawn and Landscaping

Nelda Zehner

Zummo Agricultural Group



Show-Me Yards & Neighborhoods Lawn Care Professionals Certification Program

The following companies, institutions, and organizations have completed the Show-Me Yards & Neighborhoods Lawn Care Professionals Certification Program and are committed to protecting the environment with their products and services and, further, are committed to educating their customers and members in the use of environmentally sound lawn care practices.



	, i	
COMPANY NAME	INDIVIDUAL NAME	<u>COMPANY PHONE</u>
Advanced Lawn Care Co.	Carl Davis	(417) 833-6575
Affordable Lawn Care	Rick Curtis	(417) 883-6179
All Service Lawn & Garden	David Lowry	(417) 882-4543
Arbor Care of the Ozarks	Kevin & Sandy Harrel	(417) 890-7776
Beautiful Days Landscaping	Seth Entwisle	(417) 886-7468
Bennett's LawnCare	Bruce Bennett	(417) 732-7780
Blade Runner	Bruce Fuller	(417) 882-9832
Caliber Lawn Service	Kevin Bowerman	(417) 863-1430
Caliber Lawn Service	Jeff Moore	(417) 863-1430
City of Branson	Cheryl Verdeyen	(417) 337-8544
City of Springfield Public Works/	Michael Leffler	(417) 864-1135
Public Grounds		
City of Springfield Public Works	Mike Stafford	(417) 891-1660
City Utilities of Springfield	David Wilkerson	(417) 831-8402
Clark's Creative Landscaping	James (Mike) Clark	(417) 732-6653
Cochran Lawn Care	Dennis Cochran	(417) 881-5413
Cutting Edge Lawn Care	Saverio (Sal) Macaluso	(417) 889-6574
Envirascapes	Konstantinos Savvenas	(417) 860-2486
Galloway Greenscape LLC	Keith Harris	(417) 887-9947
Green Acres Mowing	Ruth Crigger	(417) 869-8636
Green Acres Mowing	Robert Ford	(417) 869-8636
Greenworks Landscaping	Tina Hymer	(417) 866-4901
Gregg Larsen Landscaping, Inc.	Gregg Larsen	(417) 889-4285
JCB Enterprises	Jimmy C. Morris	(417) 880-9449
King Landscaping	David King	(417) 532-1622
Leisure Lawn Services	Russ Prichard	(417) 833-2717
Meadow Green of Springfield	Nick Miller	(417) 882-6286
Missouri Dept. of Agriculture	James Collins	(573) 751-5511
Myron Royce Farms	Brian Fesseden	(417) 449-2648
Ozark Greenways, Inc.	Richard A. Mayer	(417) 864-2015
Ozark Native Plant Works, LLC	Frank Reynolds, Jr.	(417) 369-6102
P & D Lawn Stylists	Daniel Dulany	(417) 882-3060
P & D Lawn Stylists	Patricia Dulany	(417) 882-3060
Professional Landscape Services	Greg R. Colboch	(417) 725-2203
Robinson Lawn Service	Dennis M. Robinson	(417) 865-9229
Southwest Missouri State University	Richard T. Murphy, Jr	(417) 836-5963
Southwest Missouri State University	Chris Strodtman	(417) 836-5963
Southwest Missouri State University	Jeff Henry	(417) 836-5963
Speedy Sharp & Lube	Russ Prichard	(417) 833-2717
Springfield Lawn and Yard	Joseph Bennett	(417) 831-5041
Stan's Lawn Service	Leon Dugi III	(417) 883-3543
Stine's Lawn Mowing	Carl Stine	(417) 725-1636
Terrascapes	D. Michael Dressler	(417) 890-5901
Terry's Landscape	Terry Brown	(417) 833-1030
The Grounds Keeper	Steven Schmidt	(417) 887-6054
	Russell Scott Terrell	(417) 869-2949
TruGreen ChemLawn	Shane Williams	(417) 832-5661
University of Missouri-Rolla	Charles (Jim) Duncan	(573) 341-4251
Vauble Construction	Larry Vauble	(417) 869-8713
Wolfe Lawn and Landscaping	Mark Wolfe	(417) 863-9270
	Nelda Zehner	(417) 889-5000
Zummo Agricultural Group	Richard Zummo	(417) 886-8568

~ Show-Me Yards & Neighborhoods is a project of Springfield/Greene County Choose Environmental Excellence ~

Funding Provided By:

Missouri Dept. of Natural Resources City of Springfield/Public Works Watershed Committee of the Ozarks James River Basin Partnership Technical Assistance Provided By:

Natural Resources Conservation Service
University of Missouri Outreach & Extension
Master Gardeners of Southwest Missouri
Ozarks Technical Community College
Turf & Landscape Management Program

Supporting Partners:
Green County Resource Mgt.
City Utilities of Springfield
Southwest Missouri RC&D

Southwest Missouri RC&D Greene County Soil & Water Conservation Service League of Women Voters



Do You Know an Earth Hero?

Dickerson Park Zoo will once again award the Earth Hero award to recognize those in the community who show a strong commitment to protecting the environment. The award will be presented at Dickerson Park Zoo on Saturday, April 20, during Earth Day activities at the zoo.

Earth Hero candidates may be individuals, school classes or other groups actively engaged in projects or efforts to help reduce waste, save wildlife, clean up our environment, or in other Earth-friendly activities. Nomination packets will be available beginning February 1, 2002. To receive a nomination packet, please call the zoo office at 417-833-1570. You can also request a form by e-mail to *info@dickersonparkzoo.org* Please include your mailing address in your e-mail request. Nominations must be received by April 1, 2002.

Frisco Highline Trail...Willard to Springfield

Ozark Greenways is pleased to announce that it has concluded a rail banking agreement with BNSF Railroad for acquisition and 5.82-miles of rail corridor for the continued use and development of the Frisco Highline Trail. Already in planning as the second longest Rail-Trail in Missouri, the Frisco Highline will eventually stretch 35.5 miles from Springfield to Boliver.



This acquisition will connect the Cities of Willard and Springfield with a future bicycle and pedestrian corridor that will add opportunities for safe and healthy recreation, as well as providing for the possibility of alternative transportation uses in the future. This acquisition and subsequent trail development follows the City of Springfield's Parks Greenways & Open Space element of Vision 20/20, which has been adopted by both Springfield and Greene County.

Ozark Greenways has been negotiating with BNSF for some time on the acquisition. The final agreement calls for BNSF to donate interim use of the corridor to Ozark Greenways for alternative transportation and trail development. Ozark Greenways will manage the salvage operations on the existing rail material, and has a contract in place with Rail Road Management from Richmond, Missouri, for these services. This project is being funded with private dollars raised by Ozark Greenways through its Greenways for the Future Capital Campaign, which was conducted in 2000.

Future connections with this acquisition include someday connecting south to the Wilson's Creek Greenway and the Wilson/Rutledge property currently under acquisition by the Springfield/Greene County Park Board. A suitable route into the Center City of Springfield, including a connection to Jordan Valley Park, is also envisioned.

Ozark Greenways are pleased to announce the preservation of this outstanding natural, historic, and cultural resource. Its preservation was made possible by federal rail-banking legislation that allowed this agreement with Burlington Northern-Santa Fe Railroad. With this agreement, Burlington Northern has proven to be a good corporate citizen that is responsive to the needs of the community in which it had done business for so many years.

Southwest Regional Update -- Trees are the Answer!

by Terry Whaley

The fun with trees never ends in Southwest Missouri and the Southwest Chapter of Missouri Community Forestry Council (MCFC) is hard at it on all fronts. Still busy working up plans for the upcoming MCFC conference being held in Branson, we extend an early welcome to conference attendees to the Ozarks look forward to meeting with you in March.



The chapter has been involved with a few other activities, which help to keep urban forest issues in the minds of the public. On October 27 members of the chapter teamed up with Vista/America Corps volunteers for a "Make a Difference Day" tree planting project. Also involved in the project were the City of Springfield, Public Works Department, and Ozark Greenways Tree Keepers, and Howard Fisk Limousines, a local business.

Some 18 people attended the Ozark Greenways Tree Keeper training on October 13 held at the Springfield Conservation Nature Center. Several MCFC chapter members assisted in the instruction of the session. The Woodlawn Heights Neighborhood Association who participated in the training are already gearing up to plant 75 trees along their streets this fall.

Springfield Greene County voter passed a five-year/cent sales tax for parks, greenways and acquisition of open space areas in the county. County wide the tax will generate \$50 million over the next five years with area municipalities receiving a share based on population. This action will have a lasting effect on the forest areas in and around Springfield as land acquisition will help to insure the protection and proper management of additional urban forest acreage.

MCFC members have been working with Springfield citizens for several months to establish a citizen tree advisory board within the structure of the City. Recently approved by City Council this Mayor appointed citizen board is now official, and seeking citizen members to participate on it. A recent tree inventory conducted by the Springfield Public Works Department and funded by a Missouri Department of Conservation TRIM grant was the catalyst for the organizing of this committee.

The old Main Street in Willard, Missouri, (a Tree City USA) is undergoing a long awaited transformation as Ozark Greenways begins construction on a new parking facility at the Frisco Highline Trailhead. Plans call for a densely landscaped facility with native tree cover. Currently a vacant lot with three sad looking trees hopes are that that the transformation might set higher standards for future landscape treatments in the area. This \$96,000 project is being funded by a Recreational Trails Program grant from the Missouri Department of Natural Resources and private monies raised by Ozark Greenways, Inc.

THIS JUST IN...The Community Foundation of the Ozarks has awarded Ozark Greenways a \$5,000 grant for TreeKeeper training and working with neighborhood associations on tree planting. This is a joint project with MCFC of Southwest Missouri.



In continuing partnership with local and national conservation organizations, Bass Pro Shops will host a series of conservation benefit corporate garage sales. In all there will be three sales--one sale per month over the next three months. Refer to Calendar of Events for dates and locations.

Ever changing business conditions result in an enormous accumulation of office equipment, household fixtures and furniture, building materials, industrial equipment, obsolete products, store fixtures and miscellaneous items of endless variety.

Bass Pro Shops has partnered with the James River Basin Partnership, Ozark Greenways, and the Rock Mountain Elk Foundation to host a series of sales that promise bargains galore and something for everyone. In return for volunteer assistance to host the sale, our conservation partners will receive a share of the proceeds.

This is an innovative adaptation of the three R's in waste management turning one person's trash to another person's treasure for direct benefit of resource conservation.

State of the Environment: Springfield-Greene County, Missouri 2002

In the fall of 2000, the Environmental Collaborative of the Community Partnership of the Ozarks agreed that a community-based environmental health assessment was needed for Springfield and Greene County. A primary goal of the Environmental Collaborative is to improve the environmental health of Springfield and Greene County. The assessment provides a starting point from which programs and policies can be developed to accomplish this objective. Providing information and data on various environmental issues and concerns in the Springfield-Greene County community, the assessment is titled "State of the Environment: Springfield-Greene County, Missouri, 2002."

The assessment explores the environmental health of Springfield and Greene County with respect to the following issues: population, growth, and urban sprawl; water quality; air quality; solid waste management; and community health. The assessment also discusses the issues of environmental justice and environmental education. The "Springfield Area Directory of Environmental Agencies and Organizations", provided by Springfield/Greene County *Choose Environmental Excellence*, was added to the assessment to give interested persons access to an array of local environmental contacts. "State of the Environment: Springfield-Greene County, Missouri, 2002" was assembled by way of interchange and collaboration with the general public and officials from the public, private, and not-for-profit sectors. In addition to the many interviews conducted throughout the process, much reliance was placed upon research of a wide variety of environmental publications and documents.

For more information, contact Barbara Lucks, Environmental Collaborative Chair, at (417) 864-2005 or Clay Goddard, Springfield/Greene County Health Department, at (417) 864-1408.

Parks Tax Passes

Thanks to Springfield and Greene County voters, the recent one-fourth cent sales tax for parks has passed. Several unique large parcels of land can now be preserved for future parks. In addition, funds will be available for upkeep and improvements to existing parks.

Greene County and its municipalities will receive \$52 million in sales taxes over the next five years, starting in April. Approximately \$5 million of these funds will go toward greenway development.

Storm Water Services Division formed

In an effort to better meet community objectives for storm water management the City of Springfield Public Works Department has formed the new Storm Water Services Division. The goal of the division is to enhance the City's leadership role in storm water management by:

- 1. increasing communications with the community regarding storm water improvement projects and other storm water issues:
- 2. successfully implementing the City's storm water management program in compliance with the City's new National Point Discharge Elimination System (NPDES) storm water permit;
- 3. developing more cooperative partnerships with other organizations and groups with similar objectives; and
- 4. becoming a recognized leader in education and the advancement of good storm water practices in the community.

The City's NPDES storm water permit was placed on public notice through February 6, 2002. The Missouri Department of Natural Resources plans to issue the permit after the public comments have been addressed.

If you have any questions regarding the Storm Water Management Program youmay call Todd Wagner, Principal Storm Water Engineer at 864-1901.

Cardboard for Conservation



Bass Pro Shops recently designated the James River Basin Partnership as recipient of proceeds from our Cardboard for Conservation program. This innovative waste management initiative creates benefit for all involved.

Bass Pro Shops (BPS) forfeits rebate value of cardboard collected for recycling, in exchange the fiber vendor waives transportation and equipment fees. In turn, the vendor pays our designated not-for-profit conservation group (JRBP) a negotiated amount per ton collected.

Net result: BPS saves approximately \$28,000/year, JRBP nets \$9,000 to \$11,000/ year, and the fiber vendor enjoys full latitude to leverage maximum value in the volatile cardboard commodity market.

This model has broad applicability for many large businesses. Resource conservation creates winning partnerships!

For more information, contact Dan Hoy at Bass Pro Shops, (417) 873-5251.

Welcome to our newest member

The American National Fish And Wildlife Museum, Wonders Of Wildlife, is a \$52 million, 92,000 square foot museum celebrating man's interaction with nature and the responsibility to manage wildlife resources. Featuring more than 160 species of live animals, Wonders Of Wildlife is a non-profit organization designed to educate, inform and entertain visitors concerning the value of fish and wildlife, to help them appreciate the heritage of hunting and fishing, and to motivate personal involvement in the conservation of outdoor resources. Opening November 2, 2001, the museum held a celebration on January 4, 2002, to welcome its 100,000th customer. Paul Dickey of Springfield is a 2nd grader at Greenwood Lab School. The museum is expected to draw 900,000 visitors annually.

For more information, visit the museum's web site at http://www.wondersofwildlife.org or call the office at (417) 890-9453.

One of a Kind Bronze Bobcat Unveiled

The American National Fish and Wildlife Museum unveiled a bronze bobcat time capsule on Saturday, January 26, 2002. Jeff Brundege of Rogersville, Missouri, designed the Time Capsule and Don Goin of Bruner Missouri did the bronze casting. The time capsule was made possible by a generous contribution from Linda and Jerry Jared. Brundege, Goin and the Jareds were present at the unveiling ceremony.



Brundege began work on the commissioned bronze last July and "lived and breathed" this unique project for four months non-stop. Brundege enjoyed this project because of the artistic license he was given and because it is specific to this region. The featured bobcat will stay awake with eyes open until the capsule is officially sealed on November 2, 2002. Once sealed, the eyes will shut and the bobcat will sleep until it is opened on November 2, 2102. The artistic detail continues through the bed of bronze leaves the bobcat rests upon. In the forest floor, visitors will see remnants of Ozarks history; an arrowhead, a shell casting, bottle caps, and even a tribute to the events of September 11th, 2001. The sides of the capsule feature deer, rabbits, and otters. The pedestal features a mail slot so that visitors can forward letters to the future, which will be stored until the time capsule is open in 2102. Setting the Bobcat in Bronze took two and half months and thirty-two separate steps to complete. Goin used the loss wax method.

At the unveiling ceremony, the Museum launched a middle school writing contest to determine some of the items to be included inside the capsule. In partnership with the Springfield News-Leader, students in grades 6-7-8, are encouraged to write an essay of 250 words that answers the question, "What will life in the Ozarks be like 100 years from now?" Contest rules and entry information is available at the Museum and online at http://www.wondersofwildlife.org The three winners, one per grade, will receive family memberships to the museum, a collection of gifts and their winning essay and picture will be included in the items sealed inside the capsule.

~~~*POTPOURRI*~~~

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Our nation contains about three percent of the world's oil reserves. Yet, America currently consumes about 20% of the world's oil. Fortunately there are 4 relatively simple things we can do that add up to a real reduction in oil consumption. The Wilderness Society is asking all Americans to **commit to one or more of the following four conservation action steps:**

- v Drive eight percent fewer miles (that's an average of less than 3 miles per day). This measure would save our nation nearly 800,000 barrels of oil each day.
- v Keep your tires properly inflated (the Department of Transportation estimates that at least a quarter of all cars, SUVs, vans and trucks are under-inflated). This simple action would cut our nation's gasoline usage by two percent.
- v Buy fuel-efficient tires when you replace your current tires. This would save our nation more than five billion barrels of oil over the next 50 years.
- v Make sure your next car or truck gets just 3 more miles per gallon than the car or truck you own today. Over the next 15 years, this step would save our country more than three billion barrels of oil.

President Teddy Roosevelt understood the essential connection between protecting the nation's natural heritage and our nation's well being when he said, "Conservation is a great moral issue, for it involves the patriotic duty of ensuring the safety and continuance of the nation."



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http://www.ci.springfield.mo.us/community/cee newsletter.html